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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/660,619	09/12/2003	Sang-Il Sco	0630-1838P	6125

2292 7590 10/16/2007  
BIRCH STEWART KOLASCH & BIRCH  
PO BOX 747  
FALLS CHURCH, VA 22040-0747

EXAMINER
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FINDLEY, CHRISTOPHER G

ART UNIT	PAPER NUMBER
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2621

NOTIFICATION DATE	DELIVERY MODE
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10/16/2007

ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

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mailroom@bskb.com

<b>Interview Summary</b>	Application No.	Applicant(s)	
	10/660,619	SEO ET AL.	
	Examiner	Art Unit	
	Christopher Findley	2621	

All participants (applicant, applicant's representative, PTO personnel):

(1) Christopher Findley.

(3) David Bilodeau (Reg. No. 42,325).

(2) Andy Rao.

(4) \_\_\_\_\_.

Date of Interview: 10 October 2007.

Type: a) ☒ Telephonic b) ☐ Video Conference  
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: 1.

Identification of prior art discussed: Takeuchi et al. (US 6618095 B1) and Uchida et al. (US 20020172154 A1).

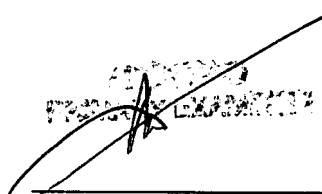
Agreement with respect to the claims f) ☒ was reached. g) ☐ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The Examiner agreed that the proposed amendment to claim 1 overcomes the prior art of record (specifically, Takeuchi et al.) and a supplemental search will be performed upon receipt of the amended claims.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

  
 \_\_\_\_\_  
 Examiner's signature, if required

10/660, 019

1. (Currently Amended) A serial data conversion apparatus, comprising:  
a video signal packet conversion unit ~~for converting~~ configured to convert  
a characteristic signal of a video signal into a video signal characteristic packet  
and to simultaneously converting-convert a video signal into a video signal packet  
by the characteristic signal of a video signal, horizontal/ vertical synchronization  
signals, and a video clock signal;

an audio signal packet conversion unit ~~for converting~~ configured to  
convert a characteristic signal of an audio signal into an audio signal  
characteristic packet and to simultaneously converting-convert an audio signal  
into an audio signal packet by the characteristic signal of an audio signal, left/  
right control signals, and an audio clock signal; and

a control signal packet conversion unit ~~for converting~~ configured to  
convert a control signal into a control signal packet by an informing signal which  
informs a generation of a control signal,

wherein the video signal packet conversion unit comprises:

a video signal characteristic recognizing unit configured to recognize  
video signal characteristics from an input characteristic signal of a video signal  
and to generate a video signal characteristic packet;

a video signal control unit configured to directly receive the video signal  
characteristics from the video signal characteristic recognizing unit and to  
generate a header and a tail of a video signal based on the received video signal  
characteristics, input horizontal/ vertical synchronization signals and a video  
clock signal and to simultaneously an output of a video signal;

a video signal memory unit configured to directly receive the video signal  
output by the video signal control unit and to store video signal; and

a multiplexer directly connected to the video signal control unit and the  
video signal memory unit and configured to select a header and a tail output by  
the video signal control unit and a video signal output by the video signal memory  
unit to thus generating a video signal packet.

**FAX TRANSMISSION****DATE:** October 10, 2007**PTO IDENTIFIER:** Application Number 10/660,619-Conf. #6125  
Patent Number**Inventor:** Sang-II SEO et al.**MESSAGE TO:** US Patent and Trademark Office; Attention: Examiner Findley**FAX NUMBER:** (571) 270-2199**FROM:** BIRCH, STEWART, KOLASCH & BIRCH, LLP

David A. Bilodeau

**PHONE:** 703-205-8072**Attorney Dkt. #:** 0630-1838P**PAGES (Including Cover Sheet):** 2**CONTENTS:** Proposed Amended Claim 1 (1 page)

Dear Examiner Findley,

Enclosed is a proposed amended claim 1 for your review. I will call you today at 2 pm to discuss this case. I am amending claim 1 to include some of the structure shown in Figure 2 (i.e., the direct connection between the video recognizing unit 301, video control unit 303 and memory unit 305.

Thanks,

David A. Bilodeau, Reg. No. 42,325

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